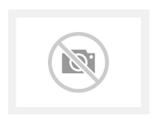


PRODUCT-DETAILS

## OS1250D02P

# OS1250D02P SWITCH FUSE



Extended Product Type	OS1250D02F
Product ID	1SCA114051R1001
EAN	6417019465654
Catalog Description	OS1250D02P SWITCH FUSE
Long Description	Switch Fuses, Front Operated, 2-pole, 02 (Left Side), DIN, 4, Handle and shaft included

Ordering	
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Popular Downloads	
Instructions and	1SCC311022M020
Manuals	

Dimensions	
Product Net Weight	20 kg
	44.09 lb

Technical	
Rated Operational Current AC-21B (I <sub>e</sub> )	(500 V) 1250 A (690 V) 1250 A
Rated Operational Current AC-22A (I <sub>e</sub> )	(380 415 V) 1250 A
Rated Operational Current AC-22B (I <sub>e</sub> )	(500 V) 1250 A (690 V) 1250 A
Rated Operational Current AC-23A (I <sub>e</sub> )	(380 415 V) 1000 A
Rated Operational Current AC-23B (I <sub>e</sub> )	(500 V) 1000 A (690 V) 1000 A
Rated Operational Power AC-23A (P <sub>e</sub> )	(220 240 V) 315 kW (400 V) 560 kW (415 V) 560 kW (500 V) 710 kW (690 V) 1000 kW
Conventional Free-air Thermal Current (I <sub>th</sub> )	q = 40 °C 1250 A
Conventional Thermal Current (I <sub>the</sub> )	Fully Enclosed 1250 A
Rated Impulse Withstand Voltage ( $U_{imp}$ )	12 kV
Rated Insulation Voltage (U <sub>i</sub> )	1000 V
Rated Operational Voltage	500 V
Rated Short-time Withstand Current ( $I_{CW}$ )	for 1 s 40 kiloampere rms
Rated Conditional Short- Circuit Current (I <sub>nc</sub> )	(690 V) 80 kA
Power Loss	at Rated Operating Conditions per Pole 110 W
Pollution Degree	3
Handle Type	Handle and shaft included
Switches Operating Mechanism	02 (Left Side)
Position of Line Terminals	Top In - Bottom Out Bottom In - Top Out
Fuse Size	4
Fuse System	DIN
Operating Mode	Front Operated
Standards	IEC 60947-3
Mounting Type	Base mounting
Number of Poles	2
Cable Cross-Section	2.5 25 mm²
Terminal Type	Lug terminals
Terminal Width	50 mm
Tightening Torque	50 75 N·m
Fuse Type	DIN

#### **Environmental**

RoHS Status Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Certificates and	<b>Declarations</b>	(Document l	Number)
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CCC Certificate	CCC OS1200-1250 2015.pdf
Declaration of	1SCC311127D2703
Conformity - CE	

Instructions and 1SCC311022M0207

#### Manuals

RoHS Information	1SCC311127D2703

Container Information	
Package Level 1 Units	box 1 piece
Package Level 1 Width	384 mm 15.12 in
Package Level 1 Depth / Length	384 mm 15.12 in
Package Level 1 Height	385 mm 15.16 in
Package Level 1 Gross Weight	22.16 kg 48.85 lb
Package Level 1 EAN	6417019465654

Classifications	
Object Classification Code	Q
ETIM 4	EC001040 - Fuse switch disconnector
ETIM 5	EC001040 - Fuse switch disconnector
ETIM 6	EC001040 - Fuse switch disconnector
ETIM 7	EC001040 - Fuse switch disconnector
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

### Categories

Low Voltage Products and Systems  $\rightarrow$  Switches  $\rightarrow$  Switch Fuses

